App No: 10/073,830 (Richard V Folea Jr) GAU: 2133 Amendment A Page 2

SPECIFICATION modifications/changes

Pg 1. BACKGROUND OF INVENTION paragraph:

4th line: Replace: "and systems without requiring the use of test vectors, test executives, target programs, netlists, or schematics. -"

With: - and systems without requiring the use of test vectors, test executives, netlists, or schematics. -

Pg 3. para (b) 2nd occurrence:

Replace: "use of test vectors, test executives or target programs;"

With: - use of test vectors, test executives; -

Pg 4. para 1: Delete 1st paragraph and replace with:

"The present invention overcomes the above noted issues of the prior art by providing a method and apparatus that does not require the use of test vectors, test executives, netlists, or schematics to run boundary scan operations, uses a simple Light Emitting Diode (LED) and pushbutton switch graphical interface that the design community is already comfortable and familiar with, provides boundary scan cell results in real time, and is inexpensive to manufacture and produce."

Pg 4. para 2, line 7:

Replace "test vectors, test executives, target programs, netlists,

or schematics"

With: - test vectors, test executives, netlists,

or schematics -

Pg 11. 3rd bullet:

Replace ", test executives or target programs"

With: -, test executives --

Please renumber the 'a'-'g' "Objects and Advantages" section as 'a' - 'h' to eliminate the 2 occurrences of the 'b' bullet.